

Field Data Sheet for Water Quality Monitoring

Surface Water Ambient Monitoring Project in the Stanislaus National Forest

Sample # for site #1 Control site Legal Descrip _____

Waterbody Bourland Creek Arrival time 15:10

Location ID Bourland Meadow (BoM) Depart time 15:17

Samplers Lindsey Myers, Julia Stephens Date 7/14/09

Site Observaitons:

Cloud Cover	No Clouds ; Partly Cloudy; Cloudy Sky (overcast)
Precipitation	None ; Misty; Foggy; Drizzle; Rain; Snow
Wind	Calm; Breezy ; Windy
Water Murkiness	Clear Water ; Cloudy Water (>4" visibility); Murky (<4"visibility)
Flow (relative)	Very Low; Low ; Medium; High; Very High; Same
Sample color	None ; Amber; Yellow; Green; Brown; Gray; Other
Sample odor	None ; Algae smell; Chlorine; Sulfide; Sewage; Other
Presence	Algae or water plants ; leaf litter; trash; Other
Habitat	Describe; Below meadow, along riparian corridor - aspen, willow, alder
Bank Disturbance	Describe; None

Comments:

Research Natural Area - No grazing allowed. Fence is still down.

Field Water Measurements:

Instrument ID	Parameter	Unit	Reading 1	Reading 2	Reading 3
YSI 63 meter	Conductivity	µS	20.0	20.0	19.9
YSI 63 meter	pH	pH	pH probe malfunction - no data		
YSI 63 meter	Water Temp	Celsius	23.0	22.9	22.9

Comments:

Sample site located at the lower end of Bourland Meadow. Water table high, meadow has sheet flow. Awesome Meadow.

Bacteria Sample Container ID 683 Time collected 15:13

Bacteria Sample Container ID _____ Time collected _____

Sample arrival time at AquaLab 17:15

Comments:

Turbidity sample taken.

Entered into dBase by Lindsey Myers Date 9/7/09

dBase check _____ Date _____